

**eTable 3. Estimated Mean Effective Dose<sup>a</sup> for Each Type of CT Scan and Comparison With Estimates of Typical Current Doses From a Recent Report<sup>9</sup>**

CT Scan Type	Present Study, mSv	National Council on Radiation Protection and Measurements, <sup>9</sup> mSv
Head	2	2
Chest	7	7
Cervical spine	5	10
Thoracic spine	7	10
Lumbar spine	9	10
Abdomen + pelvis	12	10
Abdomen	9	NA
Pelvis	6	NA
CTA chest	16	20
CTA abdomen	14	NA
CTA pelvis	9	NA
CTA head	5	5
Whole body	15	10
Colonography	8	10
Calcium scoring	2	2
Lower extremity	0.1	0.1

Abbreviations: CT, computed tomographic; mSv, millisievert; NA, not available.

<sup>a</sup>Technical parameters for each CT scan type were based on the result from the "National Evaluation of X-ray Trends" survey,<sup>8</sup> and doses were estimated using CT-expo for 6 groups of CT scanners (GE HiSpeed, GE Prospeed, Picker PQ, GE 9800, GE HiSpeed CT/i, and Siemens Somatom Plus) and then averaged.